Form PTO 948 (Rev. 03-01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 09/479, 648

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 01/07/02(re:  A. Disproved by the Draftsperson under 37 CFR 1.84 or 1.152.  B. Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice.	
DRAWINGS, 37 CFR 1.84(a): Acceptable categories of drawings:  Black ink. Color.  Color drawings are not acceptable until petiton is granted.  Fig(s)	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top
Pencil and non black ink not permitted. Fig(s)  2. PHOTOGRAPHS. 37 CFR 1.84(b)	becomes the right side, except for graphs. Fig(s)  9. SCALE: 37 CFR 1.84(k)  Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in
Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s) 3. TYPE OF PAPER. 37 CFR 1.84(e)	reproduction. Fig(s)
Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)	37 CFR 1.84(i) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  Fig(s)
Mylar, velum paper is not acceptable (100 thin).  Fig(s)  4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	11. SHADING, 37 CFR 1.84(m) Solid black areas pale, Fig(s) Solid black shading not permitted. Fig(s)
21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1 2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s)	Shade lines, pale, rough and blurred. Fig(s)  12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible. Fig(s)
MARGINS, 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	Figure legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: \$1.2 x 11 Margins not acceptable. Fig(s)	Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at least
Top (T) Left (L)  Right (R) Bottom (B)  6. VIEWS, 37 CFR 1.84(h)	.32 cm (1'8 inch) in height. 37 CFR 1.84(p)(3) Fig(s)
REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.	Lead lines cross each other. Fig(s)
Fig(s)	beginning with number 1. Sheet(s)
Enlarged view not labeled separetely or properly.  Fig(s)	beginning with number 1. Fig(s)  16. CORRECTIONS, 37 CFR 1.84(w)  Corrections not made from prior PTO-948 dated
Hatching not indicated for sectional portions of an object.  Fig(s) Sectional designation should be noted with Arabic or  Roman numbers. Fig(s)	DESIGN DRAWINGS. 37 CFR 1.152     Surface shading shown not appropriate. Fig(s)     Solid black shading not used for color contrast.     Fig(s)
COMMENTS	
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REVIEWER Draftsman: Son Lam (703)308-0366

ATTACHMENT TO PAPER NO.